

Title (en)
PUMPS AND VALVES THEREFOR

Publication
EP 0167274 A3 19860326 (EN)

Application
EP 85303825 A 19850530

Priority
GB 8413826 A 19840531

Abstract (en)
[origin: EP0167274A2] An oscillatory pump comprising a cylinder (9) having normally-closed valves (10,13) of flexible material fixedly located at the inlet (Ac) and outlet (Bc) ends of the cylinder (9), a piston (1) having an inlet (Ap) and an outlet (Bp), said piston (1) being reciprocable within the cylinder (9) and provided with a further valve (6) of flexible material movable with the piston (1) and located at the outlet end (Bp) of the piston (1), the piston (1) being constructed such as to allow fluid to pass from an inlet chamber (C1) formed between the inlet valve (10) and the inlet end (Ap) of the piston (1) to an outlet chamber (C2) formed between the further valve (6) and the outlet valve (13) in response to movement of the piston (1) within the cylinder (9) and means (1.2.3) for effecting reciprocatory movement of the piston (1) within the cylinder (9).

IPC 1-7
F04B 21/02; **F16K 15/14**; **F04B 21/04**; **F04B 17/04**

IPC 8 full level
F04B 17/04 (2006.01); **F04B 53/10** (2006.01); **F04B 53/12** (2006.01); **F16K 15/14** (2006.01)

CPC (source: EP)
F04B 17/046 (2013.01); **F04B 53/107** (2013.01); **F04B 53/123** (2013.01); **F16K 15/145** (2013.01)

Citation (search report)
• [X] FR 2377140 A7 19780804 - SCHULE ALBERT [CH]
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Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0167274 A2 19860108; **EP 0167274 A3 19860326**; GB 8413826 D0 19840704

DOCDB simple family (application)
EP 85303825 A 19850530; GB 8413826 A 19840531